


1) Social Responsibility Champion

1. AI for Accessibility – Sign Language Research Presentation (ADA University)

 Link: [AI BigData conference](#)

 Article: *IEEE_conference.pdf*

Worked alongside **Nigar Alishzade** and fellow **UFAZ** students on an AI research project aimed at improving **accessibility for the deaf and hard-of-hearing community in Azerbaijan**.


Developed a machine learning model for recognizing **Azerbaijani Sign Language**, with a specific focus on resolving **interclass gesture similarities** through **adaptive loss functions**.

Our research, titled “*Resolving Interclass Similarities in Sign Language Using Adaptive Loss Function*,” was presented at the **Young Researchers Conference on AI & Big Data** hosted by **ADA University** and sponsored by **Neurotime Company**.

This initiative contributes to **social inclusion through technology**, advancing efforts to make communication more accessible for marginalized communities.


2) Innovation Leader:

1. Advanced Computer Science 1 Course

 Certificate: *advanced_computer_science_1.jpg*


Ranked 5th out of 100+ participants in the Advanced Computer Science I course by Constructor University at ADA University with support from IDDA. Proudly represented UFAZ and demonstrated strong technical skills in a highly competitive, 12-day intensive program.

2. Advanced Computer Science 2 Course

 Certificate: *advanced_computer_science_2_Humbat Jamalov.pdf*

Completed the online Advanced Computer Science II course by Constructor University. Earned a Progress Certificate for achieving over 50% performance and demonstrating consistent engagement in the program.

3. ICPC 2024 Qualification – High Achievement

 Certificate: *icpc_2024-ICPC Azerbaijan Qualification-Humbat Jamalov-MEDAL(1).pdf*

Achieved high distinction in the ICPC 2024 qualification round, demonstrating advanced problem-solving skills and strong algorithmic thinking under timed competitive conditions.

4. ICPC 2025 Qualification – Second Award

 Certificate: *icpc_2025-ICPC Azerbaijan Qualification-Humbat Jamalov-MEDAL.pdf*

Awarded 2nd place in the ICPC 2025 university-level qualification round, securing top rank among participants through effective teamwork and fast-paced coding performance.

5. ICPC 2025 Republican Finals – Third Award

 Certificate: *icpc_2025-ICPC Azerbaijan RC-Humbat Jamalov-MEDAL.pdf*

Secured 3rd place in the ICPC 2025 national finals, representing the university with distinction and solving complex algorithmic problems in a competitive national setting.


6. VTP'9 NANO – IT Internship (Buta Grup)


 Certificate: *internship_Buta Group Hūmbat Camalov (1).pdf*

Completed a 4-month IT internship organized by Buta Grup (01.04.2024 – 10.08.2024),

actively participated in the VTP'9 NANO program and successfully completed all assigned tasks.

7. **Fundamentals of Programming (Codestar)**

 Certificate: *codestar_humbat--camalov_CodeStar_Certificate.png*

 Link: [Finished Codestar in just 1 month](#)


Successfully completed a 6-month Fundamentals of Programming course by Codestar in just 1 month, significantly ahead of schedule. This fast-track completion reflects exceptional learning speed, self-discipline, and a strong grasp of core programming concepts.

8. **Advanced Backend Programming with Java (Mentored by Senior Engineer Ilkin Mehdiyev)**

 Link: [Ilkin Mehdiyev Advanced Backend Engineering](#)

Selected through a competitive application process to participate in an advanced-level backend programming course, personally designed and taught by Senior Software Engineer Ilkin Mehdiyev. The program focused on real-world backend development with technologies such as Java, Spring Boot, and API design, and was exclusively offered to a small group of high-potential participants. Attendance was granted free of charge as part of the mentor's initiative to support promising developers, and I was publicly acknowledged as one of the standout participants.

9. **Sumgait ICPC-style Programming Camp (2025)**

 Certificate: *sumgayit_cup.jpg*


Actively participated in the ICPC-style programming camp held on April 27, 2025, organized by the Innovation and Digital Development Agency and Sumgait Innovation Hub. Proudly represented UFAZ at the event alongside instructor Nigar Alishzade, engaging in collaborative problem-solving and competitive programming challenges.

10. **"Bu bizə harada lazım olacaq?" Math Competition – 3rd Place**

 Certificate: *bu_bize_harda_lazim_olacaq_3_yer.jpg*

Awarded 3rd place in the math competition "Bu bizə harada lazım olacaq?", organized by the Math Club at Baku Higher Oil School. Proudly represented UFAZ during the event and demonstrated strong mathematical reasoning in a competitive academic environment.

11. **MathCamp 2024 – National Student Camp (Quba)**

 Certificate: *math_camp.jpg*

Represented UFAZ at MathCamp 2024, a national student camp supported by the Ministry of Science and Education of Azerbaijan and organized by "Bir Könüllü" Student Cooperation Public Union. Contributed to group discussions with innovative ideas and actively participated in academic and collaborative activities during the 5-day spring camp held in Quba.

12. **AI for Accessibility – Sign Language Research Presentation (ADA University)**


 Link: [AI BigData conference](#)

 Article: *IEEE_conference.pdf*

Collaborated with Nigar Alishzade and a team of UFAZ students to develop an AI model aimed at recognizing Azerbaijani Sign Language, focusing on resolving interclass similarities using adaptive loss functions. Presented our research titled "Resolving Interclass Similarities

in Sign Language Using Adaptive Loss Function” at the Young Researchers Conference on AI & Big Data, hosted by ADA University and sponsored by Neurotime Company.

13. Pigma Quiz Competition – Organizer (UFAZ Math Club)

 Certificate: *pigma_quiz.pdf*

Played a key organizational role in the Pigma Quiz Competition, held on March 14, 2025, as an executive member of the UFAZ Math Club. Contributed to planning, coordination, and execution of the event, which engaged students in advanced mathematics and critical thinking challenges.

14. Data Science & AI Engineering Mini Bootcamps (Miull)


 Certificates:

- *miull_1.png*
- *miull_2.png*

Successfully completed two separate intensive bootcamps organized by Miull, held in December 2024 and April 2025. Each 8-hour program covered essential topics such as:

- Python Programming for Data Science
- Statistics & Feature Engineering
- Machine Learning Fundamentals
- Generative AI

15. Supervised Machine Learning (Coursera – Stanford & DeepLearning.AI)

 Certificate: *Coursera FZ30VTIC8WN3.pdf*


Selected as a participant of Azerbaijan’s national “4Si Akademiyası” (Fourth Industrial Revolution Academy) initiative – jointly run by the 4Si Center under the Ministry of Economy, the Education Development Fund, and Coursera. Awarded full free access to Coursera’s global platform and successfully completed the Supervised Machine Learning: Regression and Classification course by Andrew Ng, offered by Stanford University and DeepLearning.AI.

3)Community Builder

1. UFAZ Math Club – Executive Member

Actively contributed to the organization of academic events, workshops, and competitions as a core member of the UFAZ Math Club. Helped foster a collaborative learning environment and encouraged student participation in mathematical initiatives across the university.

2. PiGMA Quiz Competition – Organizer

 Certificate: *pigma_quiz.pdf*

Played a leading role in organizing the PiGMA Quiz Competition on March 14, 2025. Coordinated logistics and content to deliver a high-impact event focused on advanced mathematics and critical thinking.

3. Competitive Programming & Math Competitions – Team Leader

 Certificates:

- *icpc_team_2024-ICPC Azerbaijan Qualification-MEDAL.pdf*
- *icpc_team_2025-ICPC Azerbaijan Qualification-MEDAL.pdf*
- *icpc_team_2025-ICPC Azerbaijan RC-MEDAL.pdf*
- *sumgayit_cup.jpg*


• [*bu_bize_harda_lazim_olacaq_3_yer.jpg*](#)

Served as **team leader** in multiple high-level competitions, representing UFAZ with distinction:

- **ICPC 2024 Qualification Round** – High Achievement
- **ICPC 2025 Qualification Round** – 2nd Award
- **ICPC 2025 Republican Finals** – 3rd Award
- **Sumgait ICPC-style Programming Camp (2025)**
- **“Bu bizə harda lazım olacaq?” Math Competition** – 3rd Place

Demonstrated leadership in problem-solving, coordination, and competitive strategy across all events.


4. **MathCamp 2024 – Volunteer (Bir Könüllü Student Union)**

 Certificate: [*math_camp.jpg*](#)

Actively participated as a **volunteer member** of the *Bir Könüllü* Student Cooperation Public Union during **MathCamp 2024**. Represented UFAZ, contributed innovative ideas in group discussions, and engaged in collaborative academic activities throughout the 5-day national camp in Quba.

5. **AI for Accessibility – Research Team Member**

 Link: [AI BigData conference](#)

 Article: [*IEEE_conference.pdf*](#)

Actively contributed as a **core team member** in developing an AI model for recognizing Azerbaijani Sign Language. Collaborated with UFAZ peers and Nigar Alishzade to present the project “*Resolving Interclass Similarities in Sign Language Using Adaptive Loss Function*” at the **Young Researchers Conference on AI & Big Data**.

6. **Google Developer Group (GDG) Baku – Active Community Member**

 Link: [Humbat Jamalzadeh Google Developers Profile](#)

Regularly participated in GDG Baku’s technical events, workshops, and talks. Contributed actively as a **consistent community member**, engaging with peers, sharing ideas, and supporting knowledge exchange in the local developer ecosystem.

7. **Miull Community – Active Participant**

 Certificates:

- [*miull_1.png*](#)
- [*miull_2.png*](#)

Engaged actively in the **Miull community** while completing two data science & AI bootcamps (Dec 2024, Apr 2025). Took part in peer discussions, knowledge-sharing sessions, and collaborative learning around topics such as Python, ML fundamentals, and Generative AI.

4) Honorable Mention:

Only Honorable mention part:

1. **Flutter & Dart – The Complete Guide [2024 Edition]**

 Certificate: [*udemy_FlutterDartUdemy.pdf*](#)

Completed a **30-hour Udemy course** covering full-stack mobile app development using Flutter and Dart. Taught by renowned instructor **Maximilian Schwarzmüller**.

2. Preparation to Java Technical Interview – Java Core, Java EE

 Certificate: *udemy_JavaPreparationUdemy.pdf*

Finished a **5-hour intensive course** focused on Java technical interview preparation, covering key topics in **Java Core** and **Java EE**.

3. Software Architecture

 Certificate: *udemy_SoftwareArchitecturaUdemy.pdf*

Completed an **8.5-hour course** on fundamental software architecture principles including modular design, scalability strategies, and best practices for building robust systems.

4. Web Programlama 101 – HTML

 Certificate: *turkcell_Humbet Camalov-Web Programlama101.pdf*

Successfully completed the **Web Programming 101: HTML** course on **August 8, 2024** as part of the **Geleceği Yazarlar** program by **Turkcell Akademi**.

5. Web Programlama 201 – HTML5 & CSS

 Certificate: *turkcell_Humbet Camalov-Web Programlama201.pdf*

Completed the **Web Programming 201: HTML5 & CSS** training on the same date, gaining practical skills in modern web design and structure.

6. HackerRank Skill Certifications – Programming Fundamentals

7. Certificates:

- *hackerrank_java_basic certificate.pdf*
- *hackerrank_javascript_basic certificate.pdf*
- *hackerrank_c_sharp_basic certificate.pdf*
- *hackerrank_problem_solving_basic certificate.pdf*

Successfully completed multiple HackerRank skill assessments, demonstrating strong foundational programming and problem-solving abilities across various languages and paradigms:

- **Java (Basic)** – Certified on June 22, 2024
- **JavaScript (Basic)** – Certified on August 9, 2024
- **C# (Basic)** – Certified on August 18, 2024
- **Problem Solving (Basic)** – Certified on August 9, 2024

These achievements reflect a well-rounded understanding of core programming concepts and readiness for technical assessments

8. AEGEE Youth Forum – Participant

 Certificate: *AEGEE_forum.pdf*

Took part in the **AEGEE Youth Forum** held on **May 19, 2024**, which focused on **Cybersecurity**, **Data Analytics**, **Artificial Intelligence**, and **Career Development**. Actively engaged in discussions and learning sessions alongside professionals and youth leaders in the region.

Innovation, Social Responsibility and Community Part:

9. **Advanced Computer Science 1 Course** – Top 5 finish in a competitive 12-day program by Constructor University.
10. **Advanced Computer Science 2 Course** – Completed online course with Progress Certificate from Constructor University.
11. **ICPC 2024 Qualification – High Achievement** – Demonstrated advanced problem-solving under timed conditions.
12. **ICPC 2025 Qualification – Second Award** – Secured 2nd place at the university-level ICPC round.
13. **ICPC 2025 Republican Finals – Third Award** – Earned 3rd place nationally, representing UFAZ.
14. **VTP'9 NANO – IT Internship (Buta Grup)** – Completed a 4-month internship with real project contributions.
15. **Fundamentals of Programming (CodeStar)** – Completed a 6-month course in 1 month, reflecting fast learning.
16. **Advanced Backend Programming with Java (Mentored by Senior Engineer İlkin Mehdiyev)** – Participated in a competitive, real-world backend training program.
17. **Sumgait ICPC-style Programming Camp (2025)** – Represented UFAZ and collaborated in competitive team challenges.
18. **"Bu bizə harada lazım olacaq?" Math Competition – 3rd Place** – Showcased mathematical reasoning and teamwork.
19. **MathCamp 2024 – National Student Camp (Quba)** – Contributed to academic and social learning as a UFAZ representative.
20. **AI for Accessibility – Sign Language Research Presentation (ADA University)** – Co-developed and presented impactful AI research on accessibility.
21. **Pigma Quiz Competition – Organizer (UFAZ Math Club)** – Led event planning and execution for a major math quiz competition.
22. **Data Science & AI Engineering Mini Bootcamps (Miuvi)** – Completed two intensive AI bootcamps covering Python, ML, and generative AI.
23. **Supervised Machine Learning (Coursera – Stanford & DeepLearning.AI)** – Completed a globally recognized AI course through the 4Sİ Akademiyası initiative.
24. **Google Developer Group (GDG) Baku – Active Community Member** – Regularly participated in events and contributed to the local tech ecosystem through engagement and peer collaboration.